

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|---------------------|
| L1 | 30030 | (waterabsorb\$6 or water adj absorb\$6 or superabsorb\$6 or super adj absorb\$5 or water adj2 (retaining or retention)) and (horticult\$6 or agricultur\$6 or garden\$4 or plant\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:02 |
| L2 | 3702 | I1 and \$4acrylic adj acid same (monovalent or sodium or potassium or ammonium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:03 |
| L3 | 1128 | I1 and \$4acrylic adj acid same (monovalent or sodium or potassium or ammonium) same neutrali\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:04 |
| L4 | 508 | I1 and \$4acrylic adj acid same (monovalent or sodium or potassium or ammonium) same neutrali\$6 with mol\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:04 |
| L5 | 757 | I1 and \$4acrylic adj acid same (monovalent or sodium or potassium or ammonium) with mol\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:04 |
| L6 | 480 | I5 and (resin or \$2polymer) with (particle or particulate) with (size or diameter or dimension or radius) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:05 |
| L7 | 499 | "I7" and (\$4diacrylate or \$4dimethacrylate or bis adj3 \$4acrylamide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:07 |

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| L8 | 250 | l6 and (\$4diacrylate or \$4dimethacrylate or bis adj3 \$4acrylamide) same (crosslink\$4 or cross adj link\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:09 |
| L9 | 10 | l8 and (\$4acrylic adj acid same (monovalent or sodium or potassium or ammonium) with mol\$3).ab. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:40 |
| L10 | 11 | l8 and (\$4acrylic adj acid same (monovalent or sodium or potassium or ammonium) with mol\$3).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:40 |
| L11 | 671 | l19 or l10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:41 |
| L12 | 21 | l9 or l10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 11:41 |
| L13 | 4 | "02178332" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/13 12:16 |
| S1 | 1 | "12275253" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 10:33 |
| S2 | 3 | "20060074186" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 11:37 |
| S3 | 25 | hydrogel with composite and (thermoreponsive or therm\$6 with respon\$6 or sensitiv\$6 or (stimul\$6 with (temperature or heat\$4 or therm\$6))) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 11:41 |

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| S4 | 12 | hydrogel with composite and (thermoreponsive or therm\$6 with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6))) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 11:41 |
| S5 | 134 | hydrogel and (thermoreponsive or therm\$6 with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6))) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 11:42 |
| S6 | 249 | hydrogel and (thermoreponsive or (therm\$6 or heat\$4 or temperature) with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6))) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 11:43 |
| S7 | 62 | hydrogel same (thermoreponsive or (therm\$6 or heat\$4 or temperature) with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6))) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 11:44 |
| S8 | 100 | S5 not S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:05 |
| S9 | 31 | hydrogel with matrix and (thermoreponsive or therm\$6 with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6))) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:07 |
| S10 | 27 | S9 not S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:07 |
| S11 | 74 | \$6gel with matrix and (thermoreponsive or therm\$6 with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6))) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:10 |

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| S12 | 3 | \$6gel with matrix same (thermoreponsive or therm\$6 with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6))) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:10 |
| S13 | 97 | \$6gel same (thermoreponsive or therm\$6 with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6))) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:12 |
| S14 | 154 | S10 or S11 or S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:14 |
| S15 | 124 | S14 not S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:14 |
| S16 | 78 | S15 not S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:14 |
| S17 | 2 | yam.in. and wu.in. and polymeric.ti. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:20 |
| S18 | 34 | \$2nipam with (\$6particle or \$6particulate) and \$6gel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:22 |
| S19 | 107 | (\$2nipam or \$8isopropylacrylamide) with (\$6particle or \$6particulate) and \$6gel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:28 |
| S20 | 130 | (\$2nipam or \$8isopropylacrylamide \$8isopropyl adj acrylamide) with (\$6particle or \$6particulate) and \$6gel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:32 |

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| S21 | 96 | S20 not S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:34 |
| S22 | 88 | S21 not S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:34 |
| S23 | 4 | "2001030322" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:41 |
| S24 | 3 | "20010030322" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:42 |
| S25 | 2 | "20030044455" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:45 |
| S26 | 80 | "6271278" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:46 |
| S27 | 2 | "6271278".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:46 |
| S28 | 2569 | hydrogel with composite | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:50 |
| S29 | 14 | S28 and (thermoreponsive or (therm\$6 or heat\$4 or temperature) with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6))) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 12:51 |

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| S30 | 12 | S28 and (\$2nipam or \$8isopropylacrylamide \$8isopropyl adj acrylamide) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 13:00 |
| S31 | 7 | S30 not S29 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 13:01 |
| S32 | 14356 | \$4acrylamide same matrix | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 13:52 |
| S33 | 8132 | \$4acrylamide with matrix | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 13:53 |
| S34 | 8243 | \$8acrylamide with matrix | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 13:53 |
| S35 | 49 | S34 and (thermoreponsive or (therm\$6 or heat\$4 or temperature) with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6))) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 13:54 |
| S36 | 3 | "20060074186" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 13:56 |
| S37 | 93 | hydrogel with composite and thermosensitive | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:00 |
| S38 | 36 | hydrogel with composite and thermosensitive with \$6gel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:00 |

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| S39 | 76 | hydrogel with (composite or matrix) and thermosensitive with \$6gel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:02 |
| S40 | 79 | hydrogel with (composite or matrix) and thermosensitive with (\$6gel or \$2nipam) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:03 |
| S41 | 83 | (hydrogel or \$6acrylamide) with (composite or matrix) and thermosensitive with (\$6gel or \$2nipam) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/05 14:04 |
| S42 | 3113 | (thompson.in. or stretz.in. or arce.in.) and \$6gel | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/06 13:38 |
| S43 | 2041 | (thermoreponsive or (therm\$6 or heat\$4 or temperature) with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6) or thermoresponsive)) with (\$6particle or \$6particulate) | USPAT | OR | OFF | 2011/05/06 13:39 |
| S44 | 6447 | (thermoreponsive or (therm\$6 or heat\$4 or temperature) with (respon\$6 or sensitiv\$6) or (stimul\$6 with (temperature or heat\$4 or therm\$6) or thermoresponsive)) with (\$6particle or \$6particulate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/06 13:39 |
| S45 | 37 | S42 and "I3" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/06 13:39 |
| S46 | 2 | S42 and S43 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/06 13:40 |

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| S53 | 1 | "6203731" and temperature adj metallic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/12 11:13 |
| S54 | 1 | "6203731" and glass with rubber | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/12 11:29 |
| S55 | 74910 | "6203731" and further glass with filler | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/12 11:31 |
| S56 | 0 | "6203731" and further with glass with filler | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/12 11:32 |
| S57 | 1 | "6203731" and glass with filler | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/12 11:32 |
| S58 | 0 | "6203731" and substantial\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/12 12:31 |
| S59 | 2 | "12297512" and substantial\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/05/12 12:34 |

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